

# Electronic Filing System (EFS) Data

## Electronic Patent Application Submission

### USPTO Use Only

EFS ID: 14416  
Application ID: 10063181  
Title of Invention: METHODS AND APPARATUS FOR  
PROVIDING SIGNAL DEPENDENT  
OFFSET AND GAIN ADJUSTMENTS  
FOR A SOLID STATE X-RAY  
DETECTOR  
First Named Inventor: Scott Petrick  
Domestic/Foreign Application: Domestic Application  
Filing Date: null  
Effective Receipt Date: 2002-03-28   
Submission Type: Utility Patent Filing  
Filing Type: new-utility  
Confirmation Number: 0  
Attorney Docket Number: 121713  
Digital Certificate Holder: cn=George F. Wheeler, ou=Registered Attorneys, ou=Patent and  
Trademark Office, ou=Department of Commerce, o=U.S.  
Government, c=US  
Certificate Message Digest: GsG+5dPtNv2UT3h7gVisJQ==  
Total Fees Authorized: \$924.0

Payment Category: DA – Deposit Account  
Deposit Account Number: 130017  
Deposit Account Name: Dean D. Small

# TRANSMITTAL FORM

jc930 U.S. PTO  
10/063181 28/02  
03/28/02

Electronic Version 1.0.3

Stylesheet Version: 1.0

Attorney Docket  
Number:

121713

Submission Type: Utility Patent  
Filing

## METHODS AND APPARATUS FOR PROVIDING SIGNAL DEPENDENT OFFSET AND GAIN ADJUSTMENTS FOR A SOLID STATE X-RAY DETECTOR

First Named Inventor: Scott William Petrick

### SUBMITTED BY

Name: Dean D. Small Esq.  
Registration Number: 34,730  
Electronic Signature Mark: /dds Date Signed: 20020328

*I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.*

*I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.*

### Attached Files:

declaration

Declaration1.tif

declaration	Declaration2.tif
declaration	Declaration3.tif
declaration	Declaration4.tif
declaration	Declaration5.tif
declaration	Declaration6.tif
fee-transmittal	13524fee.xml
patent-assignments	13524asgn.xml
bibd-transmittal	13524apds.xml
specification	specification.xml

**Attached Image File(s):**

Declaration1.tif  
Declaration2.tif  
Declaration3.tif  
Declaration4.tif  
Declaration5.tif  
Declaration6.tif

**Comments:**

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED

**COMBINED DECLARATION AND  
POWER OF ATTORNEY FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**METHODS AND APPARATUS FOR PROVIDING SIGNAL DEPENDENT OFFSET  
AND GAIN ADJUSTMENTS FOR A SOLID STATE X-RAY DETECTOR**

the specification of which:

is attached hereto.

\* was filed on ~ as United States Application Number or PCT International Application Number ~ and was amended on ~.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information which I know to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below. I have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Number Country Day/Month/Year Filed Is Priority Claimed?

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.

Application Number Filing Date

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below. Insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

Serial No.   Filing Date   Patented, Pending, or Abandoned?

I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Christian G. Cabou	Reg. No. 35,467
Phyllis Y. Price	Reg. No. 34,234
Peter J. Vogel	Reg. No. 41,363
Michael A. Della Penna	Reg. No. 45,697
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William M. Wesley	Reg. No. 26,521
Lawrence M. Jarvis	Reg. No. 27,341
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Herbert D. Hart III	Reg. No. 30,063
Robert W. Fieseler	Reg. No. 31,826
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Sandra A. Frantzen	Reg. No. P-48,799
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Jennifer E. Lacroix	Reg. No. 46,852
Joseph F. Harding	Reg. No. P-48,450
Joseph M. Butscher	Reg. No. P-48,326
Troy A. Groetken	Reg. No. 46,442
Michael J. Fitzpatrick	Reg. No. P-48,510
John A. Wiberg	Reg. No. 44,401
David Muzilla	Reg. No. 50,914

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Chicago, Illinois 60661

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any

patent issued thereon.

This declaration names 4 inventor(s) below.

Information about sole or first inventor:

(given name, family name): Scott William Petrick  
Residence: N77 W24677 Century Court  
Sussex, WI

Citizenship: United States  
Post Office Address: Same

First inventor's signature: Scott Wm. Petrick

Date Signed: March 12, 2002

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Information about second joint inventor:

(given name, family name): Rowland Frederick Saunders  
Residence: W309 N5518 Windrise Circle  
Hartland, WI

Citizenship: United States  
Post Office Address: Same

Second inventor's signature: Rowland Frederick Saunders

Date Signed: March 12, 2002

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Information about third joint inventor:

(given name, family name): Richard Gordon Cronce  
Residence: 5780 South Timberline Road  
New Berlin, WI

Citizenship: United States  
Post Office Address: Same

Third inventor's signature:

*John H. Kautzer*

Date Signed: 22-MARCH-2002

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Information about fourth joint inventor:

(given name, family name): Jeffrey Alan Kautzer

Residence: W283 N3920 Yorkshire Terrace  
Pewaukee, WI

Citizenship: United States  
Post Office Address: Same

Fourth inventor's signature: \_\_\_\_\_

Date Signed: \_\_\_\_\_

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Third inventor's signature: \_\_\_\_\_

Date Signed: \_\_\_\_\_

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Information about fourth joint inventor:

(given name, family name): Jeffrey Alan Kautzer  
Residence: W283 N3920 Yorkshire Terrace  
Pewaukee, WI

Citizenship: United States  
Post Office Address: Same

Fourth inventor's signature: Jeffrey Alan Kautzer

Date Signed: March 12, 2002

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# FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Large Entity

**TOTAL FEES AUTHORIZED: \$ 924**

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 130017



Deposit Account Name: McAndrews Held & Malloy, Ltd.

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

**SUBMITTED BY**

Authorized Name: Dean D. Small

Electronic Signature Mark: /dds

Date Signed: 20020312

## BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

## EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 28	103	\$ 18	8	\$ 144
Independent Claims: 3	102	\$ 84	0	\$ 0

Subtotal For Extra Claims Fees: \$ 144

ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 40